



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Letters Patent Application of: Bu Qin RUAN

Patent No.: US 7,374,152 B2

Application No.: 10/821,987

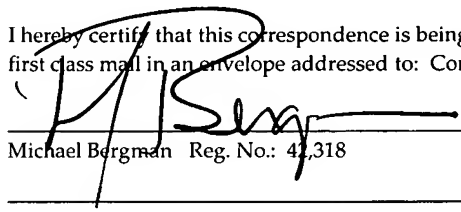
Issued: May 20, 2008

Filed: April 12, 2004

For: HAND LEVER FOR A BINDING MACHINE

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Michael Bergman Reg. No.: 42,318

OCT 28 2009

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents  
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Attention: Certificates of Correction Branch  
P.O. Box 1450  
Alexandria, VA 22313-1450

11/03/2009 EAREGAY1 00000005 7374152

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100.00 OP

Dear Sir:

In reviewing the above-captioned Letters Patent, Patentee has noted that the published **Inventor Name** includes a typographical error. This error appears to originate with a clerical error at the Patent Office. The Inventor Name should read "**Bu Qin Ruan**".

The Chinese Language Declaration filed on April 12, 2004 contained a typographical error in the Inventor's name which was reflected on the Filing Receipt received from the Patent Office. A Request for Corrected Filing Receipt was submitted by the Applicant on September 22, 2004 and an Updated Filing

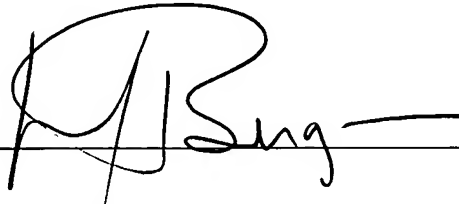
Receipt was issued by the Patent Office on October 18, 2004. The Inventor Name is properly noted on form PTOL-85 (Part B Fee Transmittal), filed with payment of the Issue Fee, a copy of which is submitted herewith.

Additionally, Patentee notes that the **Assignee** has been omitted from the issued Letters Patent. The Assignee should be **Asian Industrial Products, Inc, 2050 Center Avenue, Suite 325, Fort Lee, New Jersey 07024**. The Assignee of Record was identified in the Submission of Issue Fee and Identification of Assignee document filed January 11, 2008 but inadvertently omitted from Form PTOL-85. The Name of Assignee is recorded in the Patent and Trademark Office Assignment Database at Reel/Frame 018553/0013. A copy of the Notice of Recordation of Assignment is enclosed. Accordingly, Applicant respectfully requests prompt entry and publication of the attached form PTO/SB/44 (Certificate of Correction).

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to Deposit Account No. 50-3950 of Bergman & Song LLP, under Order No.: **A2000-0001-P001**.

If the enclosed papers or fees are considered incomplete, the Patent Office is respectfully requested to contact the undersigned collect at (617) 868-8871 in Cambridge, Massachusetts.

Respectfully submitted,

By 

Dated: OCT 28 2009

Michael Bergman  
Registration No.: 42,318  
Bergman & Song LLP  
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Attorneys for Applicant



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Michael Bergman Reg. No. 42,318 (Depositor's name)  
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(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/821,987	04/12/2004	Bu Qin Ruan	A2000-0001-P001	1568

TITLE OF INVENTION: HAND LEVER FOR A BINDING MACHINE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	01/14/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
LANGDON, EVAN H	3654	254-217000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
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1. BERGMAN & SONG LLP  
2. \_\_\_\_\_  
3. \_\_\_\_\_

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

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## 4a. The following fee(s) are submitted:

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☒ Advance Order - # of Copies 5 (Five)

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## 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Michael Bergman

Date

JAN 11 2008

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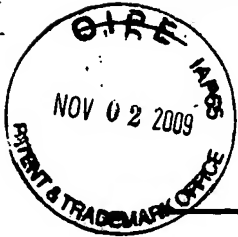
Michael Bergman

Registration No.

42,318

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOVEMBER 27, 2006

PTAS

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P.O. BOX 400198  
CAMBRIDGE, MA 02140**\*700298031A\***UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 11/17/2006

REEL/FRAME: 018553/0013  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

## ASSIGNOR:

YUHUAN TOP SUN MACHINERY TOOL CO., DOC DATE: 10/21/2006  
LTD.

## ASSIGNEE:

ASIAN INDUSTRIAL PRODUCTS, INC.  
2050 CENTER AVENUE, SUITE 325  
FORT LEE, NEW JERSEY 07024

SERIAL NUMBER: 10821987

FILING DATE: 04/12/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: HAND LEVER FOR A BINDING MACHINE

**COPY**

# COPY



US007374152B2

(12) **United States Patent**  
**Ruan**

(10) **Patent No.:** **US 7,374,152 B2**  
(45) **Date of Patent:** **May 20, 2008**

(54) **HAND LEVER FOR A BINDING MACHINE**

(76) Inventor: **Bu Qing Ruan**, Yuhuan Top Sun Machinery Tool Co. Ltd., Chengbei Industrial Area Yuhuan, Zhi Jiang (CN) 317600

(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 216 days.

(21) Appl. No.: **10/821,987**

(22) Filed: **Apr. 12, 2004**

(65) **Prior Publication Data**

US 2005/0211959 A1 Sep. 29, 2005  
US 2007/0102687 A9 May 10, 2007

(30) **Foreign Application Priority Data**

Feb. 5, 2004 (CN) ..... 2004 2 0020002

(51) **Int. Cl.**  
**B25B 25/00** (2006.01)

(52) **U.S. Cl.** ..... **254/217; 254/223**

(58) **Field of Classification Search** ..... **254/217, 254/218, 222, 223, 369; 140/123.5; 24/68 CD**  
See application file for complete search history.

(56) **References Cited**

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6,769,155 B2 \* 8/2004 Hess et al. .... 24/68 SK

\* cited by examiner

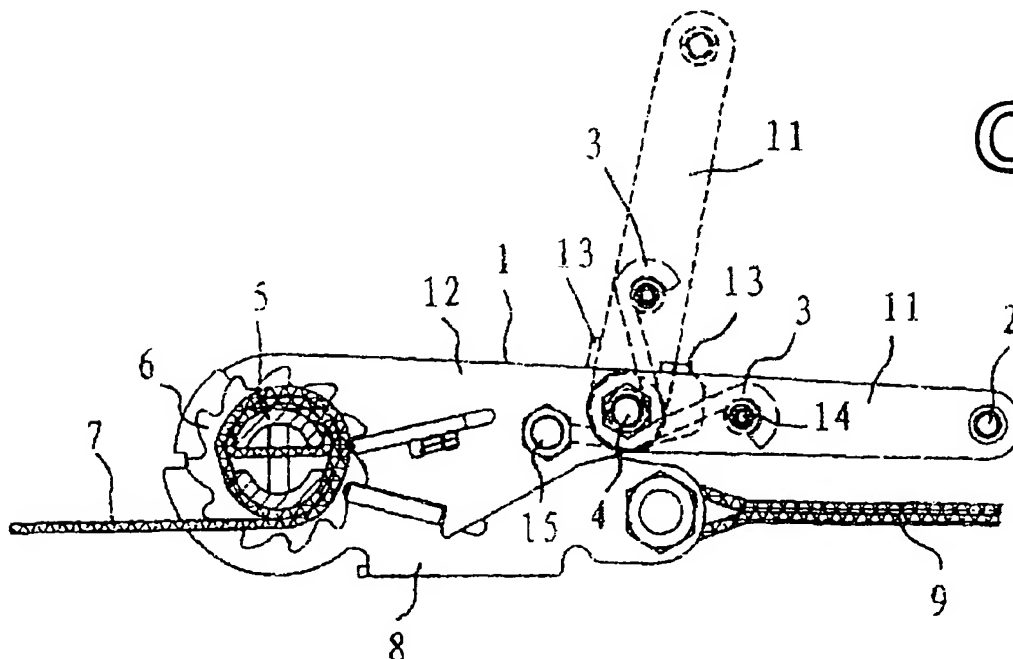
*Primary Examiner*—Evan H. Langdon

(74) *Attorney, Agent, or Firm*—Bergman & Song LLP

(57) **ABSTRACT**

A binding machine includes a tightening mechanism adapted to tension a belt and a limiting mechanism adapted to limit tensioning of the belt. The tightening mechanism includes, for example, a ratchet and a pawl coupled to a body of the tightening mechanism. A handle is adapted to rotate the ratchet in a first direction in response to a first force applied to the handle. The pawl is adapted to prevent the ratchet from returning in a second direction when the first force is released. A spring mechanism allows the handle to indicate when a second force opposing the first force achieves an established magnitude.

**16 Claims, 4 Drawing Sheets**



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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : US 7,374,152 B2

APPLICATION NO. : 10/821,987

ISSUE DATE : May 20, 2008

INVENTOR(S) : Bu Qin RUAN

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

(76) Inventor: Bu Qin Ruan, Yuhuan Top Sun  
Machinery Tool Co. Ltd., Chengbei  
Industrial Area Yuhuan, Zhi Jiang (CN)  
317600

(73) Assignee: Asian Industrial Products, Inc.  
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